



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
4987-5

Date of Issuance:
SEP 14 1999

NOTICE OF PESTICIDE:
____ Registration
 X Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Young's Rabon 7.76
Oral Larvicide Premix

Name and Address of Registrant (include ZIP Code):

Cargill Inc.
Animal Nutrition Division, dba Young's Inc.
P.O. Box 5614
Minneapolis, MN 55440

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped Accepted. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

George LaRocca
Insecticide Branch
Registration Division (7505C)

Date:

EPA Reg. No. 4987-5

You must make the following labeling changes:

For purposes of clarity and consistency with other products, you must place your signal word immediately below the child hazard warning statement.

You must delete the colon (:) symbol appearing after "PRECAUTIONARY STATEMENTS"

The subheading "First Aid" must be added to the label and must contain the following statements as per the Acute Toxicity Review of 6/7/99:

IF SWALLOWED: Call a Physician or Poison Control Center immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or a doctor.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing. Call a poison control center or a doctor for treatment advice.

Hazards to Human and Domestic Animals

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment:

This should be presented on the label directly below the Hazards to Humans and Domestic Animals.

The PPE must be presented as follows:

Personal Protective Equipment (PPE):

- "Mixers and Handlers must wear:
- long-sleeved shirt and pants
- shoes and socks
- chemical resistant gloves

User Safety Requirements

The user safety requirements must appear on the label as follows:

"Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry."

User Safety Recommendations

The user safety recommendations must be added to the label (must be placed in a box) and should read as follows:

"Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet." "Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

Storage and Disposal

The "Storage and Disposal" section should be moved to the "Directions for Use" section, directly following the statement "It is a violation..."

For purposes of clarity and consistency with other labels, the sub-header **General Information** should be placed on the label and include the following information: "Control of fecal flies in manure of treated cattle.....of treated swine."

"Rations containing this product may be fed up to slaughter...after treatment."

General Precautions and Restrictions

You must add the sub-heading "General Precautions and Restrictions" to the label and include the following information:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift."

"Only protected handlers may be in the area during application." Other information currently on the label is acceptable such as

"Start feeding Rabon larvicidal feeds early in the spring...in conjunction with other good management and sanitation practices."

"This product will mix uniformly in...may be used to prepare formulated feeds."

"Feeds prepared with this product...in liquid feed supplements."

Directions for Use (Application Instructions)

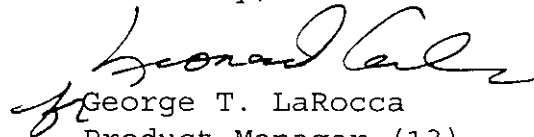
The subheading "Application Instructions" should be added to the label below the General Precautions and Restrictions subheading, and should include the following directions for use information starting with:

4/5

"CATTLE: In a concentrate feed-...down to Sows, Boars and Breeding Gilts:...MB of Rabon per LB of feed."

Enclosed is a copy of your label stamped "Accepted with Comments". Please submit two (2) copies of your final printed labeling before releasing your product for shipment. Please refer to the A-79 enclosure for further description of final printed labeling. Should you have any questions, you may contact Leonard Cole directly at 703.305.5412.

Sincerely,



George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure



young's

RABON[®] 7.76 ORAL LARVICIDE PREMIX

Control of fecal flies in manure of treated cattle and to prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle. Control of fecal flies in manure of treated swine. Prevents development of house flies in the manure of treated swine. Feed as directed.

ACTIVE INGREDIENT: Tetrachlorvinphos: (Z)-2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.....	BY WEIGHT 7.76%
INERT INGREDIENTS:**	92.24%
TOTAL	100.00%

*Each pound contains 35 grams Rabon.

**Refers only to ingredients which are not larvicidal.

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EPA Est. No. 04987 PA01

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS: Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before smoking or eating. If in eyes, wash with plenty of water. If irritation persists, see a physician. Wear long-sleeved shirt and pants; chemical resistant gloves, shoes and socks. This product may cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a dry place in original container.

CONTAINER DISPOSAL: Completely empty bag into feeder equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

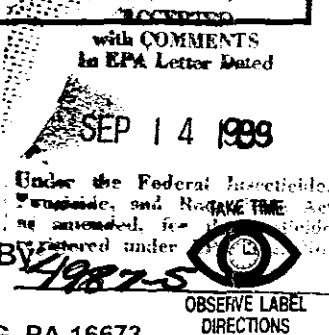
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

IMPORTANT TO FOLLOW DIRECTIONS FOR USE ON REVERSE SIDE OF LABEL.

49875 9705

NET WT 40 LB (18.18 kg) OR BULK

Manufactured By
YOUNG'S
ROARING SPRING, PA 16673



DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Rations containing this product may be fed up to slaughter and to lactating dairy cows without withholding.

Start feeding Rabon larvicidal feeds early in the spring before flies begin to appear and continue feeding through cold weather restricts fly activity. When fed, this product passes through the digestive system into the contact shortly after fly eggs hatch. It prevents the development of horn flies, face flies, house flies and stable flies in treated swine, but is not effective against existing adult flies. In some cases, supplemental around cattle lots and barns to control adult house flies and stable flies which can breed not only in manure silage on the premises. In order to achieve optimum fly control, this product should be used in conjunction with other fly control practices.

This product will mix uniformly in feeds when standard mixing procedures are followed. Thus, usual problems and which cause stratification, such as excessive free-fall or excessive handling, are to be avoided. It is recommended that techniques be employed to assure adequate distribution throughout the feed mix. This premix should be added to supplements, mineral mixes, etc., before being added to roughages, such as chopped hay or silage. Uniform dispersion. Optimum performance can be assured only if this product is dispersed uniformly in the feed. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder truck) may be used.

Feeds prepared with this product should not be pelleted, nor be mixed with feeds containing predominantly liquid feed supplements.

CATTLE: In a concentrate feed - Roughage fed separately. This product can be used to prepare complete rations. Rabon per animal per day.

To prepare a larvicidal complete feed, mix this product according to the amount of concentrate to be fed per animal. Use the following as a guide for determining the proper mixing rate.

MIXING DIRECTIONS:

Pounds of Concentrate Consumed per Animal per day	Rabon in the Concentrate MG/LB	%	Pounds of Young Premix per
0.5	1,584	0.35	
1.0	792	0.18	
1.5	528	0.12	
2.0	396	0.087	
5.0	159	0.035	
10.0	79	0.018	
15.0	53	0.012	
20.0	39	0.0087	
25.0	32	0.0069	
30.0	26	0.0059	

Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1,200 LB. For larger cattle, increase the amount of premix per ton of concentrate to 1.5 times that recommended.

CATTLE: In a complete ration - No other roughage fed.

This product can be used to prepare rations that contain 28.4 MG of Rabon per pound of complete ration. Feed this product per ton of complete mixed ration containing both grain and roughage. Full-feed this larvicidal concentrate to dairy cattle at 400 to 1,000 LB or to dairy cattle at a rate to sustain milk production, but not less than 2.6 LB of the ration.

SWINE: All swine should be treated.

Pigs (weaners to market weight): Mix 1.3 LB of this product per ton of meal type feed and offer free-choice roughage per LB of feed.

Sows, Boars and Breeding Gilts: Mix 2.5 LB of this product per ton of meal type feed and offer 4.8 LB of roughage to 45.4 MG of Rabon per LB of feed.

49875